

STORAGE AND TRANSPORTATION OF SMALL QUANTITIES OF GASOLINE

1. GENERAL

- 1.01 This section provides instructions for the safe storage and transportation of gasoline.
- 1.02 The section is issued to provide standard safe procedures for handling small containers of gasoline. The section does not cover permanently mounted saddle tanks on trucks or bulk storage tanks at garage locations.
- 1.03 Transportation and storage of gasoline should be done only when necessary.

2. CONTAINERS

- 2.01 Gasoline should be placed, stored or transported in clearly marked, approved metal containers. Do not use a marked container for storing any other liquid than the one for which it is marked, i.e., store *gasoline* only in a container so marked. Do not use glass containers for storing gasoline.
- 2.02 Containers for storage of gasoline should not be larger than five gallon capacity. They should have a spring closing lid and spout cover. The container should be so designed that the internal pressure can be safely released if the container has been subject to heat or motion. The pouring spout should contain a flash arresting, double mesh screen to prevent flame from entering the container.
- 2.03 Containers for gasoline should not be filled to more than 4/5 of their capacity. Inspect the containers regularly for damage or leaks. Do not use a damaged container.
- 2.04 When using a container to refill a tank of a small engine, use a funnel in the engine tank to avoid making a spill. Should a spill occur, wipe it up at once and when through, dispose of the wiping cloths in an approved, air-tight, metal can. Do not refill the tank of an engine while the engine is running or if the engine is hot.
- 2.05 Never use gasoline for cleaning purposes.

3. TRANSPORTATION OF SMALL QUANTITIES OF GASOLINE

- 3.01 Never transport gasoline inside enclosed vehicles such as passenger cars or vans. If a vehicle is equipped with a radio transmitter, do not carry a container of gasoline in the same compartment with the transmitter. Do not transport gasoline in the trunk of a passenger car.
- 3.02 When transporting containers of gasoline on open truck beds, take proper cautions to prevent objects from falling on the containers. The containers should be securely fastened to prevent sliding or spillage. Trucks carrying these gasoline containers should be equipped with a fire extinguisher with at least a 5B rating.

4. STORAGE OF GASOLINE

- 4.01 Never store gasoline in offices or rooms occupied by personnel.
- 4.02 Do not store gasoline in closed garages unless the garage has an approved storage cabinet equipped with adequate vents to carry fumes outside the building. If the garage does not have an approved storage cabinet, gasoline containers should be stored at least ten feet from main buildings and protected from the sun's rays or other sources of heat.
- 4.03 Trucks with saddle tanks or extra containers of gasoline on them should not be parked in an enclosed garage.
- 4.04 A storage shed for gasoline should be constructed according to OSHA regulation 1910.106. This storage shed should be clearly marked **FLAMMABLE LIQUIDS - NO SMOKING OR OPEN FLAME**. A fire extinguisher with at least a 10B rating should be attached to the outside of the building. This storage shed should not be used for storing more than 60 gallons of gasoline.

